

WHAT IS CLAIMED IS:

1 1. A computer-implemented method of generating a coversheet for a
2 multimedia paper document comprising one or more pages, wherein a printable
3 representation of multimedia information is printed on each page of the one or more pages,
4 the multimedia information comprising video information, the method comprising:
5 printing a thumbnail image of each page in the one or more pages on a paper
6 medium to generate the coversheet.

1 2. The method of claim 1 further comprising:
2 printing text information on the coversheet for each thumbnail image printed
3 on the coversheet, wherein the text information is extracted from multimedia information
4 printed on a page corresponding to the thumbnail image.

1 3. The method of claim 1 further comprising:
2 printing a user-selectable identifier on the coversheet for each thumbnail
3 image printed on the coversheet, wherein the user-selectable identifier for a thumbnail image
4 enables a user to access multimedia information printed on a page corresponding to the
5 thumbnail image in electronic form.

1 4. The method of claim 1 further comprising:
2 printing a topic of interest on the coversheet; and
3 printing a relevancy indicator for the topic of interest on the coversheet,
4 wherein the relevancy indicator indicates a degree of relevancy of the multimedia paper
5 document to the topic of interest.

1 5. The method of claim 1 further comprising:
2 printing a topic of interest on the coversheet; and
3 if a page of the multimedia paper document comprises information related to
4 the topic of interest, printing a frequency count on the coversheet proximal to a thumbnail
5 image of the page indicating the number of times that information related to the topic of
6 interest is located on the page.

1 6. The method of claim 1 wherein the printable representation of the
2 multimedia information printed on each page of the one or more pages comprises video

3 frames extracted from the video information included in the multimedia information and text
4 information extracted from the multimedia information.

1 7. The method of claim 6 wherein the multimedia information comprises
2 closed-caption text information and the text information printed on each page of the one or
3 more pages is extracted from the closed-caption text information included in the multimedia
4 information.

1 8. The method of claim 6 wherein the multimedia information comprises
2 audio information and the text information printed on each page of the one or more pages is
3 extracted from a transcript of the audio information included in the multimedia information.

1 9. A paper document which comprises:
2 one or more pages, each page in the one or more pages is imprinted with text
3 information extracted from multimedia information and video frames extracted from the
4 multimedia information; and
5 a cover page imprinted with thumbnail images of each page in the one or more
6 pages.

1 10. The paper document as recited in claim 9, wherein the text information
2 printed on each page in the one or more pages is extracted from closed-caption text
3 information included in the multimedia information.

1 11. The paper document as recited in claim 9, wherein the text information
2 printed on each page in the one or more pages is extracted from audio information included in
3 the multimedia information.

1 12. The paper document as recited in claim 9, wherein the video frames
2 printed on each page in the one or more pages are extracted from video information included
3 in the multimedia information.

1 13. The paper document as recited in claim 9, wherein, for each thumbnail
2 image printed on the cover page, a one or more words selected from the text information
3 imprinted on a page corresponding to the thumbnail image are printed on the cover page.

1 14. The paper document as recited in claim 9, wherein a topic of interest
2 and a relevancy indicator indicating a degree of relevancy of the multimedia information to
3 the topic of interest are printed on the cover page.

1 15. The paper document as recited in claim 9, wherein, if the text
2 information printed on a page in the one or more pages comprises one or more words related
3 to a topic of interest, a count is printed on the cover page proximal to the thumbnail image of
4 the page, wherein the count indicates a number of times that information related to the topic
5 of interest is located on the page.

1 16. A system for generating a coversheet for a multimedia paper document
2 comprising one or more pages, wherein a printable representation of multimedia information
3 is printed on each page of the one or more pages, the multimedia information comprising
4 video information, the system comprising:

5 an input module configured to receive first information including set of
6 thumbnail images, the set of thumbnail images including a thumbnail image for each page of
7 the multimedia paper document; and

8 an output module configured to print the set of thumbnail images on a paper
9 medium to generate the coversheet.

1 17. The system of 16 wherein the output module is configured to print text
2 information on the coversheet for each thumbnail image printed on the coversheet, wherein
3 the text information extracted from multimedia information printed on a page corresponding
4 to the thumbnail image.

1 18. The system of 16 wherein the output module is configured to print a
2 user-selectable identifier on the coversheet for each thumbnail image printed on the
3 coversheet, wherein the user-selectable identifier for a thumbnail image enables a user to
4 access multimedia information printed on a page corresponding to the thumbnail image in
5 electronic form.

1 19. The system of 16 wherein the output module is configured to:
2 print a topic of interest on the coversheet; and

3 print a relevancy indicator for the topic of interest on the coversheet, wherein
4 the relevancy indicator indicates a degree of relevancy of the multimedia paper document to
5 the topic of interest.

1 20. The system of 16 wherein the output module is configured to:
2 print a topic of interest on the coversheet; and
3 if a page of the multimedia paper document comprises information related to
4 the topic of interest, print a frequency count on the coversheet proximal to a thumbnail image
5 of the page indicating the number of times that information related to the topic of interest is
6 located on the page.

1 21. The system of 16 wherein the printable representation of the
2 multimedia information printed on each page of the one or more pages comprises video
3 frames extracted from the video information included in the multimedia information and text
4 information extracted from the multimedia information.

1 22. The system of claim 21 wherein the multimedia information comprises
2 closed-caption text information and the text information printed on each page of the one or
3 more pages is extracted from the closed-caption text information included in the multimedia
4 information.

1 23. The system of claim 21 wherein the multimedia information comprises
2 audio information and the text information printed on each page of the one or more pages is
3 extracted from a transcript of the audio information included in the multimedia information.

1 24. A computer program product stored on a computer-readable storage
2 medium for generating a coversheet for a multimedia paper document comprising one or
3 more pages, wherein a printable representation of multimedia information is printed on each
4 page of the one or more pages, the multimedia information comprising video information, the
5 computer program product comprising:

6 code for printing a thumbnail image of each page in the one or more pages on
7 a paper medium to generate the coversheet.

1 25. The computer program product of claim 24 further comprising:

2 code for printing text information on the coversheet for each thumbnail image
3 printed on the coversheet, wherein the text information extracted from multimedia
4 information printed on a page corresponding to the thumbnail image.

1 26. The computer program product of claim 24 further comprising:
2 code for printing a user-selectable identifier on the coversheet for each
3 thumbnail image printed on the coversheet, wherein the user-selectable identifier for a
4 thumbnail image enables a user to access multimedia information printed on a page
5 corresponding to the thumbnail image in electronic form.

1 27. The computer program product of claim 24 further comprising:
2 code for printing a topic of interest on the coversheet; and
3 code for printing a relevancy indicator for the topic of interest on the
4 coversheet, wherein the relevancy indicator indicates a degree of relevancy of the multimedia
5 paper document to the topic of interest.

1 28. The computer program product of claim 24 further comprising:
2 code for printing a topic of interest on the coversheet; and
3 if a page of the multimedia paper document comprises information related to
4 the topic of interest, code for printing a frequency count on the coversheet proximal to a
5 thumbnail image of the page indicating the number of times that information related to the
6 topic of interest is located on the page.